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                                                                                                                                                                                                                                                                                                                                                                        US-10-791-619-12
625
1 EVQLVESGGGLVQPGGSLRL.....YCARGSHYFGHWHFAVWGQG 114
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1: /cgn2_6/ptodata/1/pubpaa/USO7_PUBCOMB.pep:*
2: /cgn2_6/ptodata/1/pubpaa/USO7_PUBCOMB.pep:*
3: /cgn2_6/ptodata/1/pubpaa/USO6_PUBCOMB.pep:*
4: /cgn2_6/ptodata/1/pubpaa/USO6_PUBCOMB.pep:*
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7: /cgn2_6/ptodata/1/pubpaa/USO9_PUBCOMB.pep:*
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                             GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd.
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Maximum Match 100%
Listing first 45 summaries
                                                                                                                                                                   OM protein - protein search, using sw model
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Gapop 10.0 , Gapext 0.5
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Maximum DB seq length: 200000000
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Perfect score:
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Result No.	Score	Query	Query core Match Length DB I	OB	ID	Description
-	625	100.0	114	اً م	US-09-920-171-12	Sequence 12, Appl
8	625	100.0		14	US-10-113-996-12	Sequence 12, Appl
٣	625	100.0		16	US-10-791-619-12	Sequence 12, Appl
4	. 625	100.0		σ	US-09-920-171-20	Sequence 20, Appl
2	625	100.0		14	US-10-113-996-20	Sequence 20, Appl
9	625	100.0	229	16	: US-10-791-619-20	Sequence 20, Appl
7	625	100.0		σ	US-09-920-171-25	Sequence 25, Appl
80	625	100.0		14	US-10-113-996-25	Sequence 25, Appl
σ	625	100.0		16	US-10-791-619-25	Sequence 25, Appl
10	625	100.0		σ	US-09-920-171-22	Sequence 22, Appl
11	625	100.0		14	US-10-113-996-22	Sequence 22, Appl
12	625	100.0		16	US-10-791-619-22	Sequence 22, Appl

61 NPSVKGRITISRDDSKNTFYLQMNSLRAEDTAVYYCARGSHYFGHWHFAVWGQG 114

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100.0 451 9 US-09-920-171-14 Sequence 14, Appl 100.0 451 10 US-09-920-171-16 Sequence 16, Appl 100.0 451 10 US-09-920-171-16 Sequence 16, Appl 100.0 451 14 US-10-113-996-14 Sequence 16, Appl 100.0 451 16 US-10-113-996-16 Sequence 16, Appl 100.0 451 16 US-10-113-996-16 Sequence 17, Appl 100.0 451 16 US-10-113-996-16 Sequence 17, Appl 100.0 451 16 US-10-791-619-14 Sequence 17, Appl 100.0 451 16 US-10-791-619-14 Sequence 17, Appl 100.0 451 16 US-10-791-619-14 Sequence 17, Appl 100.0 451 16 US-10-791-619-15 Sequence 17, Appl 100.0 451 16 US-10-925-179-6 Sequence 17, Appl 11 4 US-10-113-996-3 Sequence 17, Appl 11 4 US-10-113-996-3 Sequence 18, Appl 11 4 US-10-113-996-1 Sequence 11, Appl 105-09-925-179-8 Sequence 11, Appl 105-09-925-171-11 Sequence 11, Appl 105-09-925-171-11 Sequence 11, Appl 105-09-920-171-11 Sequence 21, Appl 105-09-920-171-21 Sequence 22, Appl 106-09-920-171-21 Sequence 23, Appl 106-09-920-171-21 Sequence 24, Appl 106-09-920-171-21 Sequence 25, Appl 26-2 Sequence 27, Appl 26-2 Sequence	ALIGNMENTS ation US/09920171 54878A1 Henry B. Leonard G. Leonard	imilarity 100.0%; Score 625; DB 9; Length 114; 100.0%; Pred. No. 4.6e-51; Conservative 0; Mismatches 0; Indels 0; Gaps 0; EVQLVESGGGLVQPGGSLRLSCAVSGYSITSGYSWNWIRQAPGKGLEWVASITYDGSTNY 60
113 114 115 115 116 116 117 117 118 118 117 119 118 119 119 119 119 119 119 119 119 119 119 119 119 119 119 119 119	RESULT 1 US-09-920-171-12 Sequence 12, Applical Factor No. US2002005 GENERAL INFORMATION: APPLICANT: Lowman, APPLICANT: Jardieu APPLICANT: Jardieu APPLICANT: Jardieu APPLICANT: Jowe, J TITLE OF INVENTION: FILE REFERENCE: P11: CURRENT APPLICATION CURRENT FILING DATE: PRIOR FILING DATE: PRIOR FILING DATE: NUMBER OF SEQ ID NO; NUMBER OF SEQ ID NO; NUMBER OF SEQ ID NO; SEQ ID NO 12 LENGTH: 114 CREATURE: CREATURE: CREATURE: CREATURE: COTHER INFORMATION: US-09-920-171-12	Query Match Best Local Simil. Matches 114; C Qy 1 EVQL' Db 1 EVQL'
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1 EVQLVESGGGLVQPGGSLRLSCAVSGYSITSGYSWNWIRQAPGKGLEWVASITYDGSTNY 60
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                                                                                                                                     61 NPSVKGRITISRDDSKNTFYLOMNSLRAEDTAVYYCARGSHYFGHWHFAVWGQG 114
                                                                                                                                                                      61 NPSVKGRITISRDDSKNTFYLQMNSLRAEDTAVYYCARGSHYFGHWHFAVWGQG 114
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                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Lowman, Henry B.
APPLICANT: Lowe, Leonard G.
APPLICANT: Dresta, Leonard G.
APPLICANT: Jardiu Paula M.
APPLICANT: Jardiu Paula M.
TITLE OF INVENTION: Improved Anti-1gE Antibodies (as amended)
FILE REFERENCE: P1123C2US
FURRENT APPLICATION NUMBER: US/09/920,171
CURRENT FILING DATE: 2001-08-01
PRIOR PILING DATE: 1997-07-02
PRIOR FILING DATE: 1997-07-02
PRIOR FILING DATE: 1997-07-05
PRIOR FILING DATE: 1998-04-21
PRIOR FILING DATE: 1998-04-21
SEQ ID NO 20
LENGTH: 229
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APPLICANT: Dresta, Leonard G.
APPLICANT: Dardieu, Paula M.
APPLICANT: Jardieu, Paula M.
APPLICANT: Jardieu, Paula M.
TITLE OF INVENTION: Improved Anti-IgE Antibodies
FILE REFERENCE: P123C3US
CURRENT FILING DATE: 2002-04-01
PRIOR PILING DATE: 1997-07-02
PRIOR PRILING DATE: 1999-04-21
PRIOR APPLICATION NUMBER: US 09/296,005
PRIOR PLING DATE: 1999-04-21
PRIOR PLING DATE: 2090-04-21
PRIOR FILING DATE: 2090-04-21
PRIOR FILING DATE: 2001-08-01
WUMBER OF SEQ ID NOS: 44
SEQ ID NO 20
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                                                                                                                                                                                                                                                                                                                    ; Sequence 20, Application US/09920171; Patent No. US20020054878A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: PRT
ORGANISM: Artificial Sequence
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Best Local Similarity 100.0
Matches 114; Conservative
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Publication No. US2004025907741
GENERAL INFORMATION:
GENERAL INFORMATION:
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GENERAL INFORMATION:
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GENERAL INFORMATION:
GENERAL REPRENCE:
TILLE OF INVENTION: Improved Anti-IgE Antibodies and Method of Improving Polypeptides
TILLE OF INVENTION: IMPROVED ANTI-IGE Antibodies and Method of Improving Polypeptides
CURRENT APPLICATION NUMBER: US/10/791,619
CURRENT FILING DATE: 2004-03-02
PRIOR PELING DATE: 1998-06-30
PRIOR FILING DATE: 1998-06-30
NUMBER: OF SEQ ID NOS: 44
SEQ ID NO 12
LENGTH: 114
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61 NPSVKGRITISRDDSKNTFYLQMNSLRAEDTAVYYCARGSHYFGHWHFAVWGQG 114
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US-10-113-996-12
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LOCATION: 1-114
; OTHER INFORMATION: Heavy chain sequence derived from MAE11
US-10-791-619-12
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                                                                                                                                             US-1113-996-12, Application US/10113996
| Publication No. US20030149244A1
| GENERAL INFORMATION:
| GENERAL INFORMATION:
| APPLICANT: Lowman, Henry B.
| APPLICANT: Lowman, Henry B.
| APPLICANT: Dardieu, Paula M.
| APPLICANT: Jardieu, Paula M.
| APPLICANT: Lowe, John
| TITLE OF INVENTION: Improved Anti-IgE Antibodies
| TITLE OF INVENTION: Improved Anti-IgE Antibodies
| CURRENT APPLICATION UNMERR: US/10/113,996
| CURRENT APPLICATION NUMBER: US 08/887,352
| PRIOR FILING DATE: 1999-04-21
| PRIOR FILING DATE: 1999-04-21
| PRIOR FILING DATE: 1999-04-21
| PRIOR FILING DATE: 2001-08-01
| RIOR FILING DATE: 2001-08-01
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ORGANISM: Artificial Sequence
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Matches 114; Conservative
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ORGANISM: Artificial
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US-10-113-996-25; Sequence 25, Application US/10113996; Publication No. US20030149244A1
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Publication No. US20040259077A1
GENERAL INFORMATION:
                                             TYPE: PRT
ORGANISM: Artificial Sequence
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SEQ ID NO 25
LENGTH: 233
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Henry B. Lowman, Leonard G. Presta, Paula M. Jardieu, John Lowe TITLE OF INVENTION: Improved Anti-IgE Antibodies and Method of Improving Polypeptides TITLE OF INVENTION: Improved Anti-IgE Antibodies and Method of Improving Polypeptides CURRENT SPILON: PRIZE PRIZE 101791,619

CURRENT FILING DATE: 2004-03-02

PRIOR FILING DATE: 1998-06-30

PRIOR FILING DATE: 1998-06-30

PRIOR FILING DATE: 1998-06-30

NUMBER OF SEQ ID NOS: 44

SEQ ID NO 20

LENGTH: 229
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; OTHER INFORMATION: Heavy chain F(ab) sequence derived from MAE11
US-10-791-619-20
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                                                                                        Length 229;
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APPLICANT: Presta, Leonard G.
APPLICANT: Dardieu, Paula M.
APPLICANT: Lowe, John
TITLE OF INVENTION: Improved Anti-IgE Antibodies (as amended)
FILE REFERENCE: P1123C2US
                                                                                     100.0%; Score 625; DB 14; Length
100.0%; Pred. No. 9.7e-51;
tive 0; Mismatches 0; Indels
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CURRENT FILING DATE: 2001-08-01
PRIOR APPLICATION NUMBER: US 08/887,352
PRIOR FILING DATE: 1997-07-02
PRIOR APPLICATION NUMBER: US 09/296,005
PRIOR FILING DATE: 1999-04-21
NUMBER OF SEQ ID NOS: 44
                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 20, Application US/10791619
Publication No. US20040259077A1
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                                                                                   Query Match 100.
Best Local Similarity 100.
Matches 114; Conservative
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APPLICANT: Henry B. Lowman, Leonard G. Presta, Paula M. Jardieu, John Lowe TITLE OF INVENTION: Improved Anti-1gE Antibodies and Method of Improving Polypeptides FILE REFERENCE: P1123R1
CURRENT PEPLICATION WAS SUPPLICATION WINBER: US/10/791,619
PRIOR APPLICATION NUMBER: US/09/109,207
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; FEATURE:
; OTHER INFORMATION: Heavy chain F(ab)'2 sequence derived from MAE11
US-09-920-171-25
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US-10-113-996-25
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APPLICANT: Lowman, Henry B.
APPLICANT: Lower, Jednard G.
APPLICANT: Lowe, John
TITLE OF INVENTION: Improved Anti-IgE Antibodies
FILE REFERENCE: P112303US
CURRENT FILING DATE: 2002-04-01
PRIOR APPLICATION NUMBER: US 08/887,352
PRIOR FILING DATE: 1997-07-02
PRIOR FILING DATE: 1999-04-21
PRIOR FILING DATE: 1999-04-21
PRIOR FILING DATE: 2001-08-01
PRIOR FILING DATE: 2001-08-01
PRIOR FILING DATE: 1998-04-21
PRIOR FILING DATE: 2001-08-01
                                                                                                                    Query Match 100.0%; Score 625; DB 9; Best Local Similarity 100.0%; Pred. No. 9.9e-51; Matches 114; Conservative 0; Mismatches 0;
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ORGANISM: Artificial Sequence
    Jardieu, Paula M.
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Best Local Similarity 100.
Matches 114; Conservative
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SEQ ID NO 22
LENGTH: 248
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US-10-791-619-22
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OTHER INFORMATION: Heavy chain F(ab)'2 sequence derived from MAE11
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Fatent No. US20020054878A1
GENERAL INFORMATION:
APPLICANT: Lowman, Henry B.
APPLICANT: Lowman, Henry B.
APPLICANT: Jardieu, Paula M.
APPLICANT: Jardieu, Paula M.
APPLICANT: Jardieu, Paula M.
TITLE REFERENCE: P1123C2US
CURRENT FILING DATE: 2001-08-01
PRIOR FILING DATE: 1997-01-08
PRIOR FILING DATE: 1997-01-08
PRIOR FILING DATE: 1997-04-21
PRIOR FILING DATE: 1999-04-21
PRIOR FILING DATE: 1999-04-21
SEQ ID NO 22
LENGTH: 248
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US-09-920-171-22
                                                                                                                                                                                                                                                                                                                                                                                        0; Mismatches
                           60/051,554
PRIOR FILING DATE: 1998-06-30
PRIOR APPLICATION NUMBER: US 60,
PRIOR PILING DATE: 1997-07-03
NUMBER OF SEQ ID NOS: 44
SEQ ID NO 25
LENGTH: 233
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial
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Sequence 2.2, Application US/10791619
; Sequence 2.2, Application US/10791619
; Publication No. US20040259077A1
; GENERAL INFORMATION:
    APPLICANT: Henry B. Lowman, Leonard G. Presta, Paula M. Jardieu, John Lowe
    APPLICANTION: Improved Anti-IgE Antibodies and Method of Improving Polypeptides
    TITLE OF INVENTION: Improved Anti-IgE Antibodies and Method of Improving Polypeptides
    FILE REFERENCE: P1123R1
    CURRENT APPLICATION NUMBER: US/09/109, 207
    PRIOR FILING DATE: 1999-06-30
    PRIOR FILING DATE: 1999-06-30
    PRIOR FILING DATE: 1999-06-30
    PRIOR FILING DATE: 1997-07-03
    NUMBER OF SEQ ID NOS: 44
    SEQ ID NOS: 44
    SEQ ID NOS: 44
    TYPE: PRI
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APPLICANT: Lowe, John
TITLE OF INVENTION: Improved Anti-IgE Antibodies
FILE REFERENCE: P1123C3US
CURRENT APPLICATION NUMBER: US/10/113,996
CURRENT FILING DATE: 2002-04-01
PRIOR APPLICATION NUMBER: US 08/887,352
PRIOR APPLICATION NUMBER: US 09/296,005
PRIOR PRILING DATE: 1997-04-21
PRIOR FILING DATE: 1999-04-21
PRIOR FILING DATE: 2001-08-01
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100.0%; Score 625; DB 14;
Best Local Similarity 100.0%; Pred. No. 1.1e-50;
Matches 114; Conservative 0; Mismatches 0;
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OTHER INFORMATION: 8Fv sequence derived from MAE11
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US-10-113-996-22
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RESULT 13

US-10-113-996-22

Sequence 22, Application US/10113996
PUBLICATION NO. US20030149244A1
GENERAL INFORMATION:
APPLICANT: LOWMAN, Henry B.

RESULT 11

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FEATURE:

us-10-791-619-12.rapb

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APPLICANT: Dresta, Leonard G.
APPLICANT: Jardieu, Paula M.
APPLICANT: Lowe, John
TITLE OF INVENTION: Improved Anti-IgE Antibodies (as amended)
FILE REFERENCE: P1123C2US
                                                                      GENERAL INFORMATION:
APPLICANT: Lowman, Henry B.
APPLICANT: Presta, Leonard G.
APPLICANT: Jardieu, Paula M.
APPLICANT: Jordieu, Paula M.
APPLICANT: Lowe, John
TILLE OF INVENTION: Improved Anti-IgE Antibodies (as amended)
FILE REPERENCE: P1123C20S
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: Heavy chain sequence derived from MAE11
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US-09-920-171-16
                                                                                                                                                                                                                                                CURRENT APPLICATION NUMBER: US/09/920,171
CURRENT FILING DATE: 2001-08-01
PRIOR APPLICATION NUMBER: US 08/887,352
PRIOR FILING DATE: 1997-07-02
PRIOR FILING DATE: 1999-04-21
NUMBER OF SEQ ID NOS: 44
LENGTH: 451
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CURRENT FILING DATE: 2001-08-01
PRIOR APPLICATION NUMBER: US 08/887,352
PRIOR FILING DATE: 1997-07-02
PRIOR APPLICATION NUMBER: US 09/296,005
PRIOR FILING DATE: 1999-04-21
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Patent No. US20020054878A1
GENERAL INFORMATION:
                          Sequence 14, Application US/09920171
Patent No. US20020054878A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: PRT
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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SEQ ID NO 16
LENGTH: 451
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US-09-920-171-14
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; OTHER INFORMATION: Full-length heavy chain sequence corresponding to F(ab)8b of Table US-09-925-179-65
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61 NPSVKGRITISRDDSKNTFYLOMNSLRAEDTAVYYCARGSHYFGHWFPAVWGQG 114
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                                                                                                                                                         Sequence 65, Application US/09925179

Sequence 65, Application US/09925179

Publication No. US20030044858A1

SGRERAL INPORMATION:

APPLICANT: Jardieu, Baula M.

APPLICANT: Jardieu, Leonard G.

TITLE OF INVENTION: Anti-198 Antibodies (as amended)

FILE REFERENCE: PO718P2CIDICIUS

CURRENT APPLICATION NUMBER: US/09/925,179

CURRENT APPLICATION NUMBER: US 08/466,163

PRIOR PILING DATE: 1995-06-06

PRIOR APPLICATION NUMBER: US 08/405,617

PRIOR APPLICATION NUMBER: US 08/185,899

PRIOR FILING DATE: 1994-01-26

PRIOR FILING DATE: 1992-08-14

PRIOR FILING DATE: 1991-08-14

PRIOR FILING DATE: 1991-08-14

NUMBER OF SEQ ID NOS: 68

LUMBER OF SEQ ID NOS: 68
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ORGANISM: Artificial sequence
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Job time: 30.0205 secs
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/ cgnl2 6/ ptodata/1/pubpaa/10510# PUBCOMB.pep.*
/ cgnl2 6/ ptodata/1/pubpaa/10511# PUBCOMB.pep.*
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/cgn2_6/ptodata/1/pubpaa/USO7_NEW_PUB.pep:*
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Copyright (c) 1993 - 2005 Compugen Ltd.
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Maximum Match 100%
Listing first 45 summaries
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Sequence 11, Appl Sequence 21, Appl Sequence 21, Appl Sequence 21, Appl Sequence 22, Appl Sequence 26, Appl Sequence 26, Appl Sequence 26, Appl Sequence 23, Sequence 23, Sequence 11, Sequence 23, Description US-09-920-171-26 US-10-113-996-26 US-10-791-619-26 US-09-920-171-23 US-10-113-996-23 US-10-113-996-23 1 US-10-113-996-11 2 US-10-791-619-11 US-09-920-171-21 1 US-10-113-996-21 5 US-10-791-619-21 US-09-920-171-11 H Length DB Query Match] 100.0 100.0 100.0 100.0 100.0 100.0 100.0 623 623 623 623 623 623 623 623 623 Score

No.

Sequence 18, Appl Sequence 2, Appli Sequence 2, Appli Sequence 2, Appli Sequence 2, Appli Sequence 12, Appl Sequence 12, Appl Sequence 12, Appl Sequence 20, Appl Sequence 20, Appl Sequence 25, Appl Sequence 25, Appl Sequence 22, Appl Sequence 22, Appl Sequence 22, Appl Sequence 14, Appl Sequence 14, Appl Sequence 14, Appl Sequence 16, Appl Sequence 11,	(as amended)	Ga SGE SGE	SHYFGHWHFAVWGQG 114
US-09-920-171-18 US-09-792-938-2 US-10-133-996-18 US-10-135-689-2 US-10-135-689-2 US-10-135-689-2 US-10-135-689-2 US-10-135-996-18 US-10-131-996-12 US-10-131-996-25 US-10-131-996-25 US-10-131-996-25 US-10-131-996-14 US-10-131-996-14 US-10-131-996-14 US-10-131-996-14 US-10-131-996-16 US-09-920-171-16 US-09-920-171-18	ALIGNMENTS 20171 20171 01 8/89/920,171 01 8/887,352 9/296,005 9	*; Score 623; DB 9; *; Pred. No. 2e-51; 0; Mismatches 0; LRLSCAVGYSITSGYSWNWIR	NPSVKGRITISRDDSKNTFYLQMNSLRAEDTAVYYCARGSHYFGHWHFAVWGQG
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9939 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	SSULT 1 S-09-920-171-11 Sequence 11, Applica Patent No. US20020005 GENERAL INFORMATION: APPLICANT: Lowman, APPLICANT: Lowman, APPLICANT: Journan, APPLICANT: Journan, APPLICANT: Journan, APPLICANT: Journan, APPLICANT: Journan, APPLICANT: Lowe, J IIIAE OF INVENTION: FILE REFERENCE: PILING DATE: PRIOR APPLICATION N PRIOR APPLICATION N PRIOR FILING DATE: NUMBER OF SEQ ID NO SEQ ID NO 11 LENGTH: 114 TYPE: PRT CREATURE: CHARLING NATE: PRIOR FILING NATE: PRIOR FILING NATE: NUMBER OF SEQ ID NO SEQ ID NO 11 LENGTH: 114 TYPE: PRT CREATURE: OTHER INFORMATION: S-09-920-171-11	Match Local S es 114	61 NPSVR
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1 EVQLVESGGGLVQPGGSLRLSCAVSGYSITSGYSWNWIRQAPGKGLEWVASIKYSGETKY 60
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APPLICANT: Lowman, Henry B.
APPLICANT: Decated, Leonard G.
APPLICANT: Journal M.
APPLICANT: Lowe, John
TITLE OF INVENTION: Improved Anti-IgE Antibodies (as amended)
FILE REPERBERGE: P1123C2US
CURRENT APPLICATION NUMBER: US 09/920,171
CURRENT FILING DATE: 2001-08-01
FRIOR FILING DATE: 1997-07-02
FRIOR FILING DATE: 1999-04-21
FRIOR FILING DATE: 1999-04-21
NUMBER OF SEQ ID NOS: 44
LENGTH: 229
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: Heavy chain F(ab) derived from MAE11
US-09-920-171-21
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APPLICANT: Lowman, Henry B.
APPLICANT: Presta, Leonard G.
APPLICANT: Jardieu, Paula M.
APPLICANT: Lowe, John
TITLE OF INVENTION: Improved Anti-IgE Antibodies
FILE REFERENCE: Pl123C3US
CURRENT APPLICATION NUMBER: US/10/113,996
CURRENT FILING DATE: 2002-04-01
PRIOR PILING DATE: 1999-04-21
PRIOR APPLICATION NUMBER: US 09/296,005
PRIOR PILING DATE: 1999-04-21
PRIOR PILING DATE: 2001-08-01
NUMBER OF SEQ ID NOS: 44
SEQ ID NO 21
LENGTH: 229
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Publication No. US20030149244A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 21, Application US/09920171
Patent No. US20020054878A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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CURRENT PEDILICATION NUMBER: US/09/109,207
PRIOR APPLICATION NUMBER: US/09/109,207
PRIOR FILING DATE: 1998-06-30
PRIOR FILING DATE: 1997-07-03
NUMBER OF SEQ ID NOS: 44
SEQ ID NOS: 44
LENGTH: 114
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61 NPSVKGRITISRDDSKNTFYLQMNSLRAEDTAVYYCARGSHYFGHWHFAVWGQG 114
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100.0%; Score 623; DB 14; Length 114;
Best Local Similarity 100.0%; Pred. No. 2e-51;
Matches 114; Conservative 0; Mismatches 0; Indels 0
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US-10-113-996-11
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; LOCATION: 1-114
; OTHER INFORMATION: Heavy chain sequence derived from MAE11
US-10-791-619-11
                                                                                                                                                                                                                           Sequence 11, Application US/10113996
Publication No. US2003014924A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Lowman, Henry B.
APPLICANT: Lowman, Henry B.
APPLICANT: Lowe, John
TITLE OF INVENTION: Improved Anti-IgE Antibodies
FILE REFERENCE: P1123GJUS
CURRENT APPLICATION NUMBER: US/10/113,996
CURRENT APPLICATION NUMBER: US 09/98,005
PRIOR FILING DATE: 1997-07-02
PRIOR FILING DATE: 1997-04-21
PRIOR PLILING DATE: 1999-04-21
PRIOR FILING DATE: 2001-08-01
SEQ ID NO 11
SEQ ID NO 11
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Publication No. US20040259077A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial
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US-10-791-619-11
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APPLICANT: Henry B. Lowman, Leonard G. Presta, Paula M. Jardieu, John Lowe TITLE OF INVENTION: Improved Anti-IgE Antibodies and Method of Improving Polypeptides FILE REFERENCE: P1123R1
CURRENT ERFEIGNCE: 10123R1
CURRENT FILING DATION WUMBER: US/10/791,619
PRIOR APPLICATION NUMBER: US/09/109,207
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                                                                                                                               ; OTHER INFORMATION: Heavy chain F(ab)'2 sequence derived from MAE11 US-09-920-171-26
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US-10-113-996-26
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APPLICANT: Demeta, Leonard G.
APPLICANT: Drefta, Leonard G.
APPLICANT: Lowe, John
TITLE OF INVENTION: Improved Anti-IgE Antibodies
FILE REFERENCE: P1123C3US
CURRENT APPLICATION NUMBER: US/10/113,996
CURRENT PILING DATE: 2002-04-01
PRIOR APPLICATION NUMBER: US 08/887,352
PRIOR APPLICATION NUMBER: US 09/296,005
PRIOR APPLICATION NUMBER: US 09/296,005
PRIOR PILING DATE: 1999-04-21
PRIOR PILING DATE: 1999-04-21
PRIOR PILING DATE: 1909-04-21
PRIOR PILING DATE: 1001-08-01
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Best Local Similarity 100.0%; Pred. No. 4.3e-51;
Matches 114; Conservative 0; Mismatches 0;
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Publication No; US20040259077A1
GENERAL INFORMATION:
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Publication No. US20030149244A1
                                                     TYPE: PRT ORGANISM: Artificial Sequence
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SEQ ID NO 26
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                            LENGTH: 233
SEQ ID NO 26
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Best Local S
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CURRENT FILING DATE: 2004-03-02

PRIOR FILING DATE: 1998-06-30

PRIOR FILING DATE: 1998-06-30

PRIOR FILING DATE: 1998-06-30

RIOR APPLICATION NUMBER: US 60/051,554

PRIOR FILING DATE: 1997-07-03

NUMBER OF SEQ ID NOS: 44

SEQ ID NO 21

LENGTH: 229
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                                                                                                        Length 229;
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APPLICANT: Presta, Leonard G.
APPLICANT: Jardieu, Paula M.
APPLICANT: Lowe, John
APPLICANT: Lowe, John
TITLE OF INVENTION: Improved Anti-IgE Antibodies (as amended)
FILE REFERENCE: P1123C2US
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                      , OTHER INFORMATION: Heavy chain F(ab) derived from MAE11
US-10-113-996-21
                                                                                                  100.0%; Score 623; DB 14;
100.0%; Pred. No. 4.2e-51;
tive 0; Mismatches 0;
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CURRENT FILING DATE: 2001-08-01
PRIOR APPLICATION NUMBER: US 08/887,352
PRIOR FILING DATE: 1997-07-02
PRIOR APPLICATION NUMBER: US 09/296,005
PRIOR FILING DATE: 1999-04-21
NUMBER OF SEQ ID NOS: 44
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Publication No. US20040259077A1
GENERAL INFORMATION:
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Best Local Similarity 100.
Matches 114; Conservative
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                                                                                                                                                                                                                                               ; LOCATION: 1-233; COTHER INFORMATION: Heavy chain F(ab)'2 sequence derived from MAE11 US-10-791-619-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 23, Application US/09920171

Patent No. US20020054878A1

GENERAL INFORMATION:

APPLICANT: Lowenth, Henry B.

APPLICANT: Dardieu, Paula M.

APPLICANT: Jardieu, Paula M.

APPLICANT: Jardieu, Paula M.

APPLICANT: Jardieu, Paula M.

TITLE OF INVENTION: Improved Anti-IGE Antibodies (as amended)

FILE REPRENENCE: P1123C2US

CURRENT APPLICATION NUMBER: US/09/920,171

CURRENT FILING DATE: 1097-07-02

PRIOR FILING DATE: 1997-07-02

PRIOR FILING DATE: 1997-04-21

NUMBER OF SEQ ID NOS: 44

SEQ ID NO 23

LENGTH: 248
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                           60/051,554
PRIOR PILING DATE: 1998-06-30
PRIOR APPLICATION NUMBER: US 60,
PRIOR FILING DATE: 1997-07-03
NUMBER OF SEQ ID NOS: 44
LENGTH: 233
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ORGANISM: Artificial Sequence
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Matches 114; Conservative
                                                                                                                                                                            ORGANISM: Artificial
                                                                                                                                                                                                                        NAME/KEY: Artificial
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Sequence 23, Application US/10791619
Fublication No. US20040259077A1
GENERAL INFORMATION:
TOUR STATE OF INFORMATION:
TITLE OF INVENTION: Improved Anti-1gE Antibodies and Method of Improving Polypeptides
FILE REPERENCE: P1123R1
CURRENT APPLICATION NUMBER: US/10/791,619
CURRENT PILING DATE: 1998-06-30
FRIOR APPLICATION NUMBER: US/09/109,207
FRIOR APPLICATION NUMBER: US 60/051,554
FRIOR FILING DATE: 1998-06-30
FRIOR FILING DATE: 1997-07-03
FRIOR FILING DATE: 1997-07-03
FRIOR FILING DATE: 1997-07-03
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             TTLE OF INVENTION: Improved Anti-IgE Antibodies
TITLE OF INVENTION: Improved Anti-IgE Antibodies
FILE REFERENCE: P1123C3US
CURRENT APPLICATION NUMBER: US/10/113,996
CURRENT FILING DATE: 2002-04-01
PRIOR APPLICATION NUMBER: US 08/087,352
PRIOR APPLICATION NUMBER: US 09/296,005
PRIOR FILING DATE: 1999-04-21
PRIOR FILING DATE: 2099-04-21
PRIOR FILING DATE: 2001-08-01
NUMBER OF SEQ 1D NOS: 44
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Jardieu, Paula M.
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Best Local Similarity 100.0
Matches 114; Conservative
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TYPE: PRT
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LENGTH: 248
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RESULT 13

Sequence 23, Application US/10113996
Publication No. US20030149244A1
GENERAL INFORMATION:
APPLICANT: Lowman, Henry B.
APPLICANT: Presta, Leonard G.

RESULT 11 US-10-113-996-23

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                                                                                               APPLICANT: Lowman, Henry B.
APPLICANT: Dresta, Leonard G.
APPLICANT: Dresta, Leonard G.
APPLICANT: Jardieu, Paula M.
TITLE OF INVENTION: Improved Anti-IgE Antibodies (as amended)
FILE REPERBENCE: P1123C203
FILE REPERBRENCE: 19123C203
CURRENT FILING DATE: 2001-08-01
PRIOR APPLICATION NUMBER: US 08/887,352
PRIOR FILING DATE: 1997-07-02
PRIOR FILING DATE: 1997-07-02
PRIOR PRIOR APPLICATION NUMBER: US 09/296,005
PRIOR PLING DATE: 1999-04-21
NUMBER OF SEQ ID NOS: 44
SEQ ID NO 18
LENGTH: 451
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 100.0%; Score 623; DB 9; Length 451; Best Local Similarity 100.0%; Pred. No. 8.8e-51; Matches 114; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; OTHER INFORMATION: Heavy chain sequence derived from MAE11
US-09-920-171-18
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LOCATION: 1-451
OTHER INFORMATION: Sequence is completely synthesized
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TITLE OF INVENTION: Polypeptide Variants
FILE REFERENCE: P126R1
CURRENT APPLICATION NUMBER: US/09/792,938
CURRENT FILING DATE: 2001-02-26
PRIOR APPLICATION NUMBER: 09/282,505
PRIOR RPLICATION NUMBER: 09/282,505
NUMBER OF SEQ ID NOS: 2
                         Sequence 18, Application US/09920171
Patent No. US20020054878A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 2, Application US/09792938
Publication No. US20030166868A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: PRT
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Matches 114; Conservative
                                                                        GENERAL INFORMATION:
US-09-920-171-18
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REBULT. 1996-18

1 US-10-113-996-18

1 Sequence 18. Application US/10113996

1 Publication No. US2003014924431

2 Sequence 18. Application No. US2003014924431

2 Sequence 18. Application No. US2003014924431

3 APPLICANT: Lowe, John

3 TITLE OF INVENTION: Improved Anti-1gE Antibodies

FILE REPRENCE: Place 18. US/10/113,996

CURRENT PAPLICATION UNWERE: US/002-04-01

PRIOR APPLICATION NUMERE: US/09/296,005

PRIOR APPLICATION NUMER: US/09/296,005

PRIOR APPLICATION NUMER: US/09/296,005

PRIOR APPLICATION NUMER: US/09/296,005

PRIOR APPLICATION NUMER: US/09/296,005

PRIOR PRINTS DATE: 1993-04-21

PRIOR APPLICATION NUMER: US/09/296,005

PRIOR A
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1 DIQLTQSPSSLSASVGDRVTITCRASKPVDGEGDSYLNWYQQKPGKAPKLLIYAASYLES
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Sequence 8, Appli
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                                                                                                                   7, 2005, 09:53:33 ; Search time 30.0205 Seconds (without alignments) 1367.836 Million cell updates/sec
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Sequence 17, A
Sequence 19, A
Sequence 15,
Sequence 15,
Sequence 17,
Sequence 19,
Sequence 24, A
Sequence 24, A
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1: /cgn2 6/ptodata/1/pubpaa/USO7 PUBCOWB.pep:*
2: /cgn2 6/ptodata/1/pubpaa/USO6 NEW PUB.pep:*
3: /cgn2 6/ptodata/1/pubpaa/USO6 NEW PUB.pep:*
4: /cgn2 6/ptodata/1/pubpaa/USO6 PUBGOMB.pep:*
5: /cgn2 6/ptodata/1/pubpaa/USO6 PUBGOMB.pep:*
6: /cgn2 6/ptodata/1/pubpaa/USO8 NEW PUB.pep:*
7: /cgn2 6/ptodata/1/pubpaa/USO8 NEW PUB.pep:*
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10: /cgn2 6/ptodata/1/pubpaa/USO9 PUBCOMB.pep:*
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12: /cgn2 6/ptodata/1/pubpaa/USO9 PUBCOMB.pep:*
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14: /cgn2 6/ptodata/1/pubpaa/USO9 NEW PUB.pep:*
15: /cgn2 6/ptodata/1/pubpaa/USO0 PUBCOMB.pep:*
16: /cgn2 6/ptodata/1/pubpaa/USO0 PUBCOMB.pep:*
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10: /cgn2 6/ptodata/1/pubpaa/USO0 PUBCOMB.pep:*
GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd.
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US-10-113-996-15

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Maximum Match 100%
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Patent No. US2002054878A1

GENERAL INFORMATION:

APPLICANT: Lowman, Henry B.

APPLICANT: Jardieu, Paula M.

APPLICANT: Jardieu, Paula M.

APPLICANT: Lowe, John

TITLE OF INVENTION: Improved Anti-IgE Antibodies (as amended)

FILE REFERENCE: P112302US

CURRENT APPLICATION NUMBER: US/09/920,171

CURRENT APPLICATION NUMBER: US 09/290,005

PRIOR PLING DATE: 1997-07-02

PRIOR FILING DATE: 1997-07-02

PRIOR FILING DATE: 1999-04-21

NUMBER OF SEQ ID NOS: 44

SEQ ID NOS: 44
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FEATURE:
CHER INFORMATION: Light chain sequence derived from MAE11
0S-09-920-171-8
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100.0%; Pred. No. 2.3e-42;
ative 0; Mismatches 0;
16 US-10-791-619-15
16 US-10-791-619-17
16 US-10-791-619-19
10 US-09-792-918-11
14 US-10-793-642-1
15 US-09-920-171-22
16 US-10-920-171-22
17 US-10-920-171-22
18 US-10-113-996-22
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; Batent No. US20020054878A1
; GENERAL INFORMATION:
APPLICANT: Lowman, Henry B.
; APPLICANT: Jardieu, Paula M.
APPLICANT: Jardieu, Paula M.
; TITLE OF INVENTION: Improved Anti-IgE Antibodies (as amended)
; TILE REFERENCE: P1123C2US
; CURRENT APPLICATION NUMBER: US/09/920,171
CURRENT FILING DATE: 1997-07-02
PRIOR APPLICATION NUMBER: US 08/887,352
PRIOR PLILOATION NUMBER: US 09/296,005
; PRIOR PLILOATION NUMBER: US 09/296,005
; NUMBER OF SEQ ID NOS: 44
; SEQ ID NO 17
LENGTH: 218
                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Lowers, Henry B.
APPLICANT: Presta, Leonard G.
APPLICANT: Dardieu, Paula M.
APPLICANT: Jardieu, Paula M.
APPLICANT: Jardieu, Paula M.
TITLE OP INVENTION: Improved Anti-IgE Antibodies (as amended)
TITLE OP INVENTION: Improved Anti-IgE Antibodies (as amended)
FILE REPERENCE: P1133C2UB
CURRENT FILING DATE: 2001-08-01
FRIOR PELING DATE: 1997-07-02
FRIOR PELING DATE: 1999-04-21
FRIOR PILING DATE: 1999-04-21
FRIOR PILING DATE: 1999-04-21
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US-09-920-171-15
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; Sequence 15, Application US/09920171
; Partent No. US20020054878A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: PRT ORGANISM: Artificial Sequence
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ORGANISM: Artificial Seguence
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CURRENT FILING DATE: 2004-03-02
PRIOR APPLICATION NUMBER: US/09/109,207
PRIOR FILING DATE: 1998-06-30
PRIOR FILING DATE: 1998-06-30
PRIOR FILING DATE: 1998-06-30
NUMBER OF SEQ ID NOS: 44
SEQ ID NO
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US-10-113-996-8
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; LOCATION: 1-114
; OTHER INFORMATION: Light chain sequence derived from MAE11
US-10-791-619-8
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APPLICANT: Lowman, Henry B.
APPLICANT: Dardieu, Paula M.
APPLICANT: Jardieu, Paula M.
TITLE OF INVENTION: Improved Anti-IgE Antibodies
FILE REPERENCE: P123C3US
CURRENT APPLICATION NUMBER: US/10/113,996
CURRENT APPLICATION NUMBER: US 08/887,352
PRIOR PILING DATE: 1997-07.02
PRIOR PILING DATE: 1997-07.02
PRIOR FILING DATE: 1999-04-21
PRIOR FILING DATE: 1999-04-21
PRIOR FILING DATE: 1999-04-21
PRIOR FILING DATE: 2001-08-01
NUMBER OF SEQ ID NOS: 44
SEQ ID NO 8
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Publication No. US20040259077A1
GENERAL INFORMATION:
                                                                                                                                                           Sequence 8, Application US/10113996
Publication No. US20030149244A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial
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CURRENT APPLICATION NUMBER: US/10/113,996
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US-10-113-996-15
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LENGTH: 218
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; Betent No. US20020054878A1
; Batent No. US20020054878A1
; GENERAL INFORMATION:
; APPLICANT: Lowman, Henry B.
; APPLICANT: Jardieu, Paula M.
; APPLICANT: Jardieu, Paula M.
; APPLICANT: Jardieu, Paula M.
; APPLICANT: Lower, John
; TILLE OF INVENTION: Improved Anti-IgE Antibodies (as amended)
; FILE REFERENCE: P1123C2US
; CURRENT FILING DATE: 2001-08-01
; PRIOR FILING DATE: 1997-07-02
; PRIOR FILING DATE: 1997-07-02
; PRIOR FILING DATE: 1999-04-21
; NUMBER OF SEQ ID NOS: 44
; SEQ ID NO 24
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APPLICANT: Dardieu, Paula M.
APPLICANT: Jardieu, Paula M.
APPLICANT: Jardieu, Paula M.
APPLICANT: Lowe, John
TITLE OF INVENTY TOW: Improved Anti-IgE Antibodies (as amended)
TITLE OF INVENTY TOW: Improved Anti-IgE Antibodies
FILE REFERENCE: P1123C2US
CURRENT FILING DATE: 2001-08-01
PRIOR FILING DATE: 1997-07-02
PRIOR FILING DATE: 1997-07-02
PRIOR FILING DATE: 1997-04-21
NUMBER OF SEQ ID NOS: 44
SEQ ID NO 19
                                             100.0%; Score 596; DB 9; Length 218; 100.0%; Pred. No. 4.5e-42; ive 0; Mismatches 0; Indels
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Patent No. US20020054878A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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                                        Query Match
Best Local Similarity 100.0
Matches 114; Conservative
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US-09-920-171-17
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                                                          ; FEATURE:
; OTHER INFORMATION: Light chain F(ab)'2 sequence derived from MAE11
US-09-920-171-24
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US-10-113-996-15
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APPLICANT: Lowman, Henry B.
APPLICANT: Lowel, Leonard G.
APPLICANT: Lowe, John
TITLE OF INVENTION: Improved Anti-IgE Antibodies
FILE REFERENCE: Pla123GUS
CURRENT FILING DATE: 2002-04-01
PRIOR APPLICATION NUMBER: US 08/887,352
PRIOR APPLICATION NUMBER: US 08/887,352
PRIOR FILING DATE: 1999-04-21
PRIOR FILING DATE: 1999-04-21
PRIOR FILING DATE: 2001-08
PRIOR FILING DATE: 2001-08-01
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                                                                                                                                                 Query Match
Best Local Similarity 100.0%; Pred. No. 4.5e-42;
Matches 114; Conservative 0; Mismatches 0;
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APPLICANT: Presta, Leonard G.
APPLICANT: Jardieu, Paula M.
APPLICANT: Lowe, John
TITLE OF INVENTION: Improved Anti-IgE Antibodies
FILE REFERENCE: P1123C3US
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Publication No. US20030149244A1
GENERAL INFORMATION:
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
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Publication No. US20030149244A1
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US-10-813-483-2
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                                                                                                                                                                                                                                                                                                                                                                                              Query Match 100.0%; Score 596; DB 14; Length 218; Best Local Similarity 100.0%; Pred. No. 4.5e-42; Matches 114; Conservative 0; Mismatches 0; Indels 0
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; OTHER INFORMATION: Light chain sequence derived from MAE11
US-10-113-996-17
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APPLICANT: Lowman, Henry B.
APPLICANT: Jardieu, Paula M.
APPLICANT: Jardieu, Paula M.
APPLICANT: Lowe, John
TITLE OF INVENTION: Improved Anti-IgE Antibodies
FILE REFERENCE: P123C3US
CURRENT APPLICATION NUMBER: US/10/113,996
CURRENT FILING DATE: 2002-04-01
PRIOR PILING DATE: 1997-07-02
PRIOR PILING DATE: 1997-07-02
PRIOR FILING DATE: 1999-04-21
PRIOR FILING DATE: 1999-04-21
PRIOR FILING DATE: 2001-08-01
NUMBER OF SEQ ID NOS: 44
SEQ ID NO 19
; CURRENT FILING DATE: 2002-04-01
; PRIOR APPLICATION NUMBER: US 08/887,352
; PRIOR FILING DATE: 1997-07-02
; PRIOR FILING DATE: 1999-04-21
; PRIOR FILING DATE: 1999-04-21
; PRIOR FILING DATE: 2001-08-01
; NUMBER OF SEQ ID NOS: 44
; SEQ ID NO 17
; LENGTH: 218
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US-10-113-996-24
<u>;</u> Sequence 24, Application US/10113996
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Publication No. US20030149244A1
                                                                                                                                                                                                                                               TYPE: PRT
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Matches 114; Conservative
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APPLICANT: LIU, JUN.
APPLICANT: SHIRE, STEVEN J.
TITLE OF INVENTION: High Concentration Antibody and Protein Formulations
TITLE OF INVENTION: High Concentration Antibody and Protein Formulations
FILE REPERBUCE: P2026H-US
CURRENT APPLICATION NUMBER: US/10/813,483
CURRENT FILING DATE: 2004-03-29
PRIOR APPLICATION NUMBER: US 60/460,659
PRIOR FILING DATE: 2003-04-04
SEQ ID NO 2
LENGTH: 218
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: Light chain F(ab)'2 sequence derived from MAE11
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APPLICANT: Lowman, Henry B.
APPLICANT: Lowman, Henry B.
APPLICANT: Lowman, Henry B.
APPLICANT: Jardieu, Paula M.
APPLICANT: Lowe, John
TITLE OF INVENTION: Improved Anti-IgE Antibodies
FILE REFERENCE: P1123C3US
CURRENT APPLICATION NUMBER: US/10/113, 996
CURRENT APPLICATION NUMBER: US 08/887,352
PRIOR APPLICATION NUMBER: US 09/296,005
PRIOR FILING DATE: 1999-04-21
PRIOR FILING DATE: 1999-04-21
PRIOR FILING DATE: 1099-04-21
PRIOR FILING DATE: 2001-08-01
NUMBER OF EX ID NOS: 44
SEQ ID NO 24
LENGTH: 218
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 100.0%; Score 596; DB 14;
Best Local Similarity 100.0%; Pred. No. 4.5e-42;
Matches 114; Conservative 0; Mismatches 0;
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Publication No. US20040197324A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: PRT
ORGANISM: Artificial Sequence
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APPLICANT: Henry B. Lowman, Leonard G. Presta, Paula M. Jardieu, John Lowe TITLE OF INVENTION: Improved Anti-1gE Antibodies and Method of Improving Polypeptides FILE REFERENCE: P1123R CURRENT APPLICATION NUMBER: US/10/791,619
CURRENT PAPLICATION NUMBER: US/09/109,207
PRIOR PAPLICATION NUMBER: US/09/109,207
PRIOR FILING DATE: 1998-06-30
PRIOR FILING DATE: 1998-06-30
PRIOR FILING DATE: 1998-06-30
PRIOR FILING DATE: 1999-06-30
NUMBER OF SEQ ID NOS: 44
SEQ ID NOS: 44
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61 GVPSRFSGSGSGTDFTLTISSLQPEDFATYYCQQSHEDPYTFGQGTKVEIKRTV 114
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LOCATION: 1-218
STHORWATION: Light chain F(ab) sequence derived from MAE11
US-10-791-619-19
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                                                                                                                              Sequence 19, Application US/10791619
Publication No. US20040259077A1
GENERAL INFORMATION:
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ORGANISM: Artificial
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Job time: 31.0205 secs
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CURRENT FILING DATE: 2004-03-02
PRIOR APPLICATION NUMBER: US/09/109,207
PRIOR FILING DATE: 1998-06-30
PRIOR FILING DATE: 1998-06-30
PRIOR FILING DATE: 1997-07-03
NUMBER OF SEQ ID NOS: 44
LENGTH: 218
                                                                                                                              APPLICANT: Henry B. Lowman, Leonard G. Presta, Paula M. Jardieu, John Lowe TITLE OF INVENTION: Improved Anti-1gE Antibodies and Method of Improving Polypeptides FILE PEFERENCE: P1123R1
CURRENT APPLICATION NUMBER: US/10/791,619
PRIOR APPLICATION NUMBER: US/09/109,207
PRIOR FILING DATE: 1998-06-30
PRIOR FILING DATE: 1998-06-30
PRIOR FILING DATE: 1998-06-30
PRIOR FILING DATE: 1997-07-03
NUMBER OF SEQ ID NOS: 44
SEQ ID NOS: 44
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; OTHER INFORMATION: Light chain sequence derived from MAE11
US-10-791-619-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; OTHER INFORMATION: Light chain sequence derived from MAE11
US-10-791-619-15
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Publication No. US20040259077A1
GENERAL INFORMATION:
                    US-10-791-619-15
: Sequence 15, Application US/10791619
: Publication No. US20040259077A1
: GENERAL INFORMATION:
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Matches 114; Conservative
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Best Local Similarity 100.
Matches 114; Conservative
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ORGANISM: Artificial
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